ABSTRACT

The circuit-breaker comprises: a control assembly having a driving splined shaft; an interrupting chamber having at a pair of arcing contacts, at least one of which can be moved under the action of the control assembly, and also a driven second splined shaft; and a synchronization assembly for synchronizing said shafts, said synchronization assembly comprising: two levers, each of which is provided with a splined ring suitable for co-operating with a corresponding shaft; and two connection rods, each of which is hinged at both of its ends to respective ones of said levers.

One of said rings has a number of meshing elements that is different from the number of meshing elements on the splined shaft with which it co-operates, while an adapter is interposed between said ring and said shaft, said adapter having internal meshing elements suitable for co-operating with the meshing elements on the driving shaft, and external meshing elements suitable for co-operating with the meshing elements on said splined ring.